

Colin W G Fishwick

List of Publications by Year in descending order

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136
papers

4,799
citations

101543

36
h-index

118850

62
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156
all docs

156
docs citations

156
times ranked

6568
citing authors

#	ARTICLE	IF	CITATIONS
1	pH as a Trigger of Peptide β -Sheet Self-Assembly and Reversible Switching between Nematic and Isotropic Phases. <i>Journal of the American Chemical Society</i> , 2003, 125, 9619-9628.	13.7	441
2	Mutations in 15-hydroxyprostaglandin dehydrogenase cause primary hypertrophic osteoarthropathy. <i>Nature Genetics</i> , 2008, 40, 789-793.	21.4	267
3	Structural basis of metallo- β -lactamase, serine- β -lactamase and penicillin-binding protein inhibition by cyclic boronates. <i>Nature Communications</i> , 2016, 7, 12406.	12.8	202
4	Structures of Helical β -Tapes and Twisted Ribbons: The Role of Side-Chain Interactions on Twist and Bend Behavior. <i>Nano Letters</i> , 2003, 3, 1475-1479.	9.1	134
5	Structure-based discovery of antibacterial drugs. <i>Nature Reviews Microbiology</i> , 2010, 8, 501-510.	28.6	122
6	Adsorption and Self-Assembly of Peptides on Mica Substrates. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1965-1968.	13.8	112
7	Molecular Genetic and Structural Modeling Studies of <i>Staphylococcus aureus</i> RNA Polymerase and the Fitness of Rifampin Resistance Genotypes in Relation to Clinical Prevalence. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 298-309.	3.2	111
8	Assay Platform for Clinically Relevant Metallo- β -lactamases. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6945-6953.	6.4	100
9	High-Risk Human Papillomavirus E5 Oncoprotein Displays Channel-Forming Activity Sensitive to Small-Molecule Inhibitors. <i>Journal of Virology</i> , 2012, 86, 5341-5351.	3.4	95
10	Cyclic Boronates Inhibit All Classes of β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	94
11	RNA Polymerase Inhibitors with Activity against Rifampin-Resistant Mutants of <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3163-3166.	3.2	86
12	Structure-Based Design, Synthesis, and Characterization of Inhibitors of Human and <i>Plasmodium falciparum</i> Dihydroorotate Dehydrogenases. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2683-2693.	6.4	84
13	Self-assembling β -Sheet Tape Forming Peptides. <i>Supramolecular Chemistry</i> , 2006, 18, 435-443.	1.2	80
14	Molecular mechanism of ligand recognition by membrane transport protein, Mhp1. <i>EMBO Journal</i> , 2014, 33, 1831-1844.	7.8	79
15	Analysis of Mupirocin Resistance and Fitness in <i>Staphylococcus aureus</i> by Molecular Genetic and Structural Modeling Techniques. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4366-4376.	3.2	77
16	The nature of <i>Staphylococcus aureus</i> MurA and MurZ and approaches for detection of peptidoglycan biosynthesis inhibitors. <i>Molecular Microbiology</i> , 2009, 72, 335-343.	2.5	75
17	Pregnenolone sulphate-independent inhibition of TRPM3 channels by progesterone. <i>Cell Calcium</i> , 2012, 51, 1-11.	2.4	72
18	The first de novo designed inhibitors of <i>Plasmodium falciparum</i> dihydroorotate dehydrogenase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 88-92.	2.2	69

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19	Structure-switching M ₃ L ₂ Ir(III) coordination cages with photo-isomerising azo-aromatic linkers. <i>Chemical Science</i> , 2018, 9, 8150-8159.	7.4	69
20	Linezolid and Tiamulin Cross-Resistance in <i>Staphylococcus aureus</i> Mediated by Point Mutations in the Peptidyl Transferase Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1737-1742.	3.2	67
21	Determinants of Hepatitis C Virus p7 Ion Channel Function and Drug Sensitivity Identified In Vitro. <i>Journal of Virology</i> , 2009, 83, 7970-7981.	3.4	62
22	Resistance mutations define specific antiviral effects for inhibitors of the hepatitis C virus p7 ion channel. <i>Hepatology</i> , 2011, 54, 79-90.	7.3	62
23	Design and Synthesis of Potent Inhibitors of the Malaria Parasite Dihydroorotate Dehydrogenase. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 186-191.	6.4	60
24	Inhibition of D-Ala:D-Ala ligase through a phosphorylated form of the antibiotic D-cycloserine. <i>Nature Communications</i> , 2017, 8, 1939.	12.8	59
25	Stereoselective Palladium-Catalyzed Four-Component Cascade Synthesis of Pyrrolidinyl-, Pyrazolidinyl-, and Isoxazolidinyl Isoquinolines. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7570-7574.	13.8	57
26	Cyclic dinucleotides bind the C-linker of HCN4 to control channel cAMP responsiveness. <i>Nature Chemical Biology</i> , 2014, 10, 457-462.	8.0	50
27	A short dipolar cycloaddition approach to β -lactam alkaloids from <i>Cynometra hankei</i> . <i>Tetrahedron Letters</i> , 1996, 37, 3915-3918.	1.4	48
28	Factors Influencing the Specificity of Inhibitor Binding to the Human and Malaria Parasite Dihydroorotate Dehydrogenases. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5841-5850.	6.4	47
29	Pyridine-3-carboxamide-6-yl-ureas as novel inhibitors of bacterial DNA gyrase: Structure based design, synthesis, SAR and antimicrobial activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 31-38.	5.5	45
30	1,3-Dipolar cycloaddition of stabilised and non-stabilised azomethine ylides derived from uracil polyoxin C (UPoC): access to nikkomycin analogues. <i>Tetrahedron</i> , 2004, 60, 3473-3485.	1.9	44
31	Natural and synthetic flavonoid modulation of TRPC5 channels. <i>British Journal of Pharmacology</i> , 2016, 173, 562-574.	5.4	42
32	Design and synthesis of new hydroxyethylamines as inhibitors of d-alanyl-d-lactate ligase (VanA) and d-alanyl-d-alanine ligase (DdlB). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1376-1379.	2.2	41
33	A De Novo Designed Inhibitor of D-Ala-D-Ala Ligase from <i>E. coli</i> . <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6403-6406.	13.8	40
34	Enantioselective synthesis of non-proteinogenic 2-arylallyl- β -amino acids via Pd/In catalytic cascades. <i>Tetrahedron</i> , 2006, 62, 12159-12171.	1.9	40
35	New paradigms for understanding and step changes in treating active and chronic, persistent apicomplexan infections. <i>Scientific Reports</i> , 2016, 6, 29179.	3.3	40
36	In Silico Fragment-Based Design Identifies Subfamily B1 Metallo- β -lactamase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1255-1260.	6.4	40

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37	Macrocyclic inhibitors of the bacterial cell wall biosynthesis enzyme mur D. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1557-1560.	2.2	39
38	Structural/mechanistic insights into the efficacy of nonclassical β -lactamase inhibitors against extensively drug resistant <i>Stenotrophomonas maltophilia</i> clinical isolates. <i>Molecular Microbiology</i> , 2017, 106, 492-504.	2.5	39
39	New insights into the binding mode of pyridine-3-carboxamide inhibitors of E. coli DNA gyrase. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3546-3550.	3.0	39
40	Analysis of mutational resistance to trimethoprim in <i>Staphylococcus aureus</i> by genetic and structural modelling techniques. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1112-1117.	3.0	38
41	Affimer proteins inhibit immune complex binding to Fc γ R1a with high specificity through competitive and allosteric modes of action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E72-E81.	7.1	36
42	An efficient route to S-N-(9-fluorenylmethoxycarbonyl)-4 α -(1-azi-2,2,2-trifluoroethyl)phenylalanine. <i>Tetrahedron Letters</i> , 1994, 35, 4611-4614.	1.4	35
43	2-Aminotetralones: Novel inhibitors of MurA and MurZ. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1730-1734.	2.2	32
44	The activation peptide cleft exposed by thrombin cleavage of FXIII-A2 contains a recognition site for the fibrinogen I α chain. <i>Blood</i> , 2013, 121, 2117-2126.	1.4	31
45	A chemical genomics approach to drug reprofiling in oncology: Antipsychotic drug risperidone as a potential adenocarcinoma treatment. <i>Cancer Letters</i> , 2017, 393, 16-21.	7.2	31
46	A simple route to C-functionalised azaxylylenes and diazaxylylenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1304.	2.0	30
47	Novel synthesis of calamitic and discotic liquid crystalline derivatives of tetrathiafulvalene (TTF). <i>Chemical Communications</i> , 1998, , 113-114.	4.1	30
48	Structure-Based Identification and Characterization of Inhibitors of the Epilepsy-Associated KNa1.1 (KCNT1) Potassium Channel. <i>IScience</i> , 2020, 23, 101100.	4.1	29
49	The First de Novo-Designed Antagonists of the Human NK2Receptor. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5655-5658.	6.4	28
50	Discovery of novel non-peptide inhibitors of BACE-1 using virtual high-throughput screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6770-6774.	2.2	28
51	Structure Guided Development of Potent Reversibly Binding Penicillin Binding Protein Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 219-223.	2.8	28
52	Activity of and Development of Resistance to Coralopyronin A, an Inhibitor of RNA Polymerase. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2413-2416.	3.2	28
53	Studies on the inhibition of AmpC and other β -lactamases by cyclic boronates. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 742-748.	2.4	28
54	Highly efficient diastereoselective Exo Diels-Alder reactions of homochiral 2-(N-acylamino)-1-thia-1,3-dienes: A powerful entry into optically pure thiopyrans. <i>Tetrahedron Letters</i> , 1996, 37, 123-126.	1.4	26

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55	Discovery of novel FabF ligands inspired by platensimycin by integrating structure-based design with diversity-oriented synthetic accessibility. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 486-494.	2.8	25
56	The First Small-Molecule Inhibitors of Members of the Ribonuclease E Family. <i>Scientific Reports</i> , 2015, 5, 8028.	3.3	25
57	Synthesis of de novo designed small-molecule inhibitors of bacterial RNA polymerase. <i>Tetrahedron</i> , 2008, 64, 10049-10054.	1.9	23
58	Refining the chemical toolbox to be fit for educational and practical purpose for drug discovery in the 21st Century. <i>Drug Discovery Today</i> , 2015, 20, 1018-1026.	6.4	23
59	X-ray and cryo-EM structures of inhibitor-bound cytochrome <i>b₁</i> complexes for structure-based drug discovery. <i>IUCr</i> , 2018, 5, 200-210.	2.2	23
60	Three-component bimetallic (Pd/In) mediated cascade allylation of C=X functionality. <i>Journal of Organometallic Chemistry</i> , 2003, 687, 483-493.	1.8	22
61	Generation and cycloadditions of 2-(N-acylamino)-1-thia-1,3-dienes part III: Control of diastereoselectivity using homochiral auxiliaries. <i>Tetrahedron</i> , 1998, 54, 3219-3234.	1.9	21
62	Structure-based design of anti-infectives. <i>Annals of the New York Academy of Sciences</i> , 2010, 1213, 20-45.	3.8	21
63	Benzothioxalone derivatives as novel inhibitors of UDP-N-acetylglucosamine enolpyruvyl transferases (MurA and MurZ). <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2566-2573.	3.0	21
64	Potent Tetrahydroquinolone Eliminates Apicomplexan Parasites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 203.	3.9	21
65	Identification of Selective Inhibitors of the Potassium Channel Kv1.1 ⁽³⁾ by High-Throughput Virtual Screening and Automated Patch Clamp. <i>ChemMedChem</i> , 2012, 7, 1775-1783.	3.2	20
66	Bicyclic Boronates as Potent Inhibitors of AmpC, the Class C ^β -Lactamase from <i>Escherichia coli</i> . <i>Biomolecules</i> , 2020, 10, 899.	4.0	20
67	Inhibition of complement C3 and fibrinogen interaction: a potential novel therapeutic target to reduce cardiovascular disease in diabetes. <i>Lancet, The</i> , 2015, 385, S57.	13.7	19
68	Generation and cycloadditions of 2-(N-acylamino)-1-thia-1,3-dienes. <i>Tetrahedron Letters</i> , 1989, 30, 4449-4452.	1.4	18
69	Dithiolane-isocyanate imminium methylides: A rapid stereoselective entry into β -lactams. <i>Tetrahedron Letters</i> , 1995, 36, 9409-9412.	1.4	18
70	Applications of structure-based design to antibacterial drug discovery. <i>Bioorganic Chemistry</i> , 2014, 55, 69-76.	4.1	18
71	[3+2] Cycloadditions of indolenine-derived azomethine ylides a rapid entry into pyrrolo [1,2-a] indolines.. <i>Tetrahedron Letters</i> , 1988, 29, 5325-5328.	1.4	17
72	Facile intramolecular cycloadditions of 2-(N-Acylamino)-1-thia-1,3-dienes. <i>Tetrahedron Letters</i> , 1991, 32, 405-408.	1.4	17

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73	A study of the effects of substituents on the selectivity of the binding of N-arylaminoethylene malonate inhibitors to DHODH. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1284-1287.	2.2	17
74	Furanyl-Rhodanines Are Unattractive Drug Candidates for Development as Inhibitors of Bacterial RNA Polymerase. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4506-4509.	3.2	17
75	Structure-Based Ligand Design of Novel Bacterial RNA Polymerase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 729-734.	2.8	17
76	Generation and cycloadditions of 2-(N-Acylamino)-1-thia-1,3-dienes. Part II. Rationalization of reactivity using an FMO approach. <i>Tetrahedron</i> , 1989, 45, 7879-7898.	1.9	16
77	Discovery of Biphenylacetamide-Derived Inhibitors of BACE1 Using de Novo Structure-Based Molecular Design. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1843-1852.	6.4	16
78	Encapsulation of sodium alkyl sulfates by the cyclotrimeratrylene-based, [Pd ₆ L ₈] ¹²⁺ stella octangula cage. <i>Dalton Transactions</i> , 2014, 43, 5657-5661.	3.3	16
79	From Fragment to Lead: De Novo Design and Development toward a Selective FGFR2 Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1481-1504.	6.4	16
80	Facile preparation of 2-imino tetrahydrofurans, pyrans and oxepans. <i>Tetrahedron Letters</i> , 1989, 30, 6571-6572.	1.4	15
81	Facile palladium catalysed functionalisation of 1,2-isothiazoline-3-ones. <i>Tetrahedron Letters</i> , 1994, 35, 6551-6554.	1.4	15
82	Hetero-1,3-dipolar cycloadditions of dithiolane-isocyanate imminium methylides: A novel route to 1,3-oxazolidine- and thiazolidine-2-thiones. <i>Tetrahedron Letters</i> , 1996, 37, 711-714.	1.4	15
83	Computational Methods to Identify New Antibacterial Targets. <i>Chemical Biology and Drug Design</i> , 2015, 85, 22-29.	3.2	15
84	A facile palladium catalysed 3-component cascade route to functionalised isoquinolinones and isoquinolines. <i>Chemical Communications</i> , 2016, 52, 164-166.	4.1	15
85	Generation and cycloadditions of tetrahydrofuryl, pyranal, and oxepanyl-2-imminium methylides. <i>Tetrahedron Letters</i> , 1989, 30, 6573-6576.	1.4	14
86	Generation and cycloadditions of 2-(N-acylamino)-1-thia-1, 3-dienes. Structural investigations using NMR methods. Part I. <i>Tetrahedron</i> , 1989, 45, 6771-6790.	1.9	14
87	Intramolecular [3+2] cycloadditions of non-stabilised azomethine imidate-methylides. <i>Tetrahedron Letters</i> , 1989, 30, 4443-4446.	1.4	14
88	The azomethine ylide strategy for Î ² -lactam synthesis. An evaluation of alternative pathways for azomethine ylide generation. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1281-1289.	1.3	14
89	CSGID Solves Structures and Identifies Phenotypes for Five Enzymes in <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 352.	3.9	14
90	Identification of a small molecule inhibitor of Ebola virus genome replication and transcription using in silico screening. <i>Antiviral Research</i> , 2018, 156, 46-54.	4.1	14

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91	Facile palladium catalysed functionalisation of 1,2-isothiazoline-3-ones and the highly diastereoselective Diels-Alder reactions of 4-vinyl-1,2-isothiazoline-3-one-1-oxides. <i>Tetrahedron</i> , 1999, 55, 12313-12330.	1.9	13
92	Spatial requirements of the antagonist binding site of the NK2 receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 819-822.	2.2	13
93	Pd(0) catalyzed threeâ€“five-component C-2-aryllallylation of active methylene heterocycles: pyrazolones, oxazolones, isoxazolones and N,Nâ€“dimethylbarbituric acid. <i>Tetrahedron</i> , 2007, 63, 7213-7228.	1.9	13
94	XYâ€“ZH compounds as potential 1,3-dipoles. Part 65: atom economic cascade synthesis of highly functionalized pyrimidinylpyrrolidines. <i>Tetrahedron</i> , 2011, 67, 5700-5710.	1.9	13
95	(\hat{A} \pm) cis-bisamido epoxides: A novel series of potent FXIII-A inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 49-53.	5.5	13
96	Identification of an Indazole-Based Pharmacophore for the Inhibition of FGFR Kinases Using Fragment-Led <i>de Novo</i> Design. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1264-1268.	2.8	13
97	Catalytic bimetalic [Pd(0)/Ag(I) Heck-1,3-dipolar cycloaddition cascade reactions accessing spiro-oxindoles. Concomitant in situ generation of azomethine ylides and dipolarophile. <i>Tetrahedron</i> , 2018, 74, 3564-3577.	1.9	13
98	The synthesis and reactivity of optically pure amino acids bearing side-chain thioamides. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3227-3231.	1.3	12
99	In Silico Design and Biological Evaluation of a Dual Specificity Kinase Inhibitor Targeting Cell Cycle Progression and Angiogenesis. <i>PLoS ONE</i> , 2014, 9, e110997.	2.5	12
100	Recent developments in the structural characterisation of the IR and IGF1R: implications for the design of IRâ€“IGF1R hybrid receptor modulators. <i>RSC Medicinal Chemistry</i> , 2022, 13, 360-374.	3.9	12
101	Intramolecular [3+2] cycloaddition versus 1,4-hydrogen shift in indolium-N-methylides. <i>Tetrahedron Letters</i> , 1989, 30, 4447-4448.	1.4	11
102	Neighbouring group effects in a Pummerer-type rearrangement: A facile entry into 3,1-benzoxathiins. <i>Tetrahedron</i> , 1995, 51, 6819-6834.	1.9	10
103	Adenosine Tetraphosphoadenosine Drives a Continuous ATP-Release Assay for Aminoacyl-tRNA Synthetases and Other Adenylate-Forming Enzymes. <i>ACS Chemical Biology</i> , 2013, 8, 2157-2163.	3.4	10
104	Hyperreactivity of adenines and conformational flexibility of a translational repression site. <i>FEBS Letters</i> , 1991, 283, 159-164.	2.8	9
105	Cyclic-fused azomethine-, imidate-, and thioimidate methylides: An efficient regiocontrolled entry into spiro-fused pyrrolidines. <i>Tetrahedron Letters</i> , 1996, 37, 5163-5166.	1.4	9
106	Selective Phosphorylation of 5â€“Adenosine Monophosphate (5â€“AMP) via Pyrophosphite [PPI(III)]. <i>Origins of Life and Evolution of Biospheres</i> , 2016, 46, 425-434.	1.9	9
107	Fibrinogen interaction with complement C3: a potential therapeutic target to reduce thrombosis risk. <i>Haematologica</i> , 2021, 106, 1616-1623.	3.5	9
108	ortho-Quinonoid compounds. , 0, , 403-453.		8

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109	Remarkably high diastereoselective exo diels-alder reactivity of 4-vinyl isothiazoline-3-one-1-oxides: The sulphoxide Syn effect.. Tetrahedron Letters, 1995, 36, 7713-7716.	1.4	8
110	X=Z system as potential 1,3-dipoles. Part 59: Cascade 1,3-azaprotio cyclotransfer \rightarrow 1,3-dipolar cycloaddition (1,3-APT \rightarrow 1,3-DC) reactions of benzobicyclo[3.3.1]non-5-en-9-one oxime. Tetrahedron, 2003, 59, 9997-10007.	1.9	8
111	β^3 -Carboline AC190 analogues via palladium catalysed allene insertion stereo and regioselective 3- and 5-component cascades. Tetrahedron, 2016, 72, 1316-1329.	1.9	8
112	Photoactivatable analogues of a Substance P non-peptidic antagonist, for probing the antagonist binding site of the NK1 receptor. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 1271-1274.	2.2	7
113	A Simple and Efficient Preparation of 3-Aryl-3-Trifluoromethyl-3H-Diaziriny Sulfoxides and Sulfones. Synthesis, 1995, 1995, 553-556.	2.3	7
114	The azomethine ylide strategy for β^2 -lactam synthesis. A comprehensive mechanistic evaluation. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 1270-1280.	1.3	7
115	Epoxide based inhibitors of the hepatitis C virus non-structural 2 autoprotease. Antiviral Research, 2015, 117, 20-26.	4.1	7
116	Discovery of Membrane-Bound Pyrophosphatase Inhibitors Derived from an Isoxazole Fragment. ACS Medicinal Chemistry Letters, 2020, 11, 605-610.	2.8	7
117	New Opportunities in the Structure-based Design of Anti-Protozoan Agents. Current Topics in Medicinal Chemistry, 2016, 17, 79-90.	2.1	7
118	Formation and mechanistic implication of a novel thiazabicyclooctane derivative drug the cycloaddition of n-acetyl cinnamic acid thioamide. Tetrahedron Letters, 1991, 32, 2529-2532.	1.4	6
119	Neighbouring group participation in Pummerer-type rearrangements of ortho-substituted arylmethyl sulphoxides. Tetrahedron Letters, 1995, 36, 2299-2302.	1.4	6
120	Two novel amino acid derivatives containing side-chain thioamides for the synthesis of photoactivatable peptides. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 715-718.	2.2	6
121	Preparation of novel 3H-trifluoromethyldiazirine-based photoactivatable potassium channel antagonists. Tetrahedron, 2005, 61, 11244-11252.	1.9	6
122	Preparation of methyl-2-(α -iodoalkyl)propenoates and a facile route to 2-carbomethoxy-1,3-butadiene. Tetrahedron Letters, 1989, 30, 5653-5654.	1.4	5
123	Detection and mechanistic implication of a dynamic equilibrium in some novel spiro-heterocyclic systems. Tetrahedron Letters, 1989, 30, 6777-6780.	1.4	5
124	Structure-Guided Enhancement of Selectivity of Chemical Probe Inhibitors Targeting Bacterial Seryl-tRNA Synthetase. Journal of Medicinal Chemistry, 2019, 62, 9703-9717.	6.4	5
125	A Non-peptidic photoactivatable antagonist for mapping the antagonist binding site of the tachykinin NK2 receptor. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 605-608.	2.2	4
126	Exploitation of a novel allosteric binding region in DNA gyrase and its implications for antibacterial drug discovery. Future Medicinal Chemistry, 2021, 13, 2125-2127.	2.3	4

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127	A CONVENIENT PREPARATION OF ETHYL 3,3 DIMETHYL-3H-INDOLE-2-CARBOXYLATE. <i>Organic Preparations and Procedures International</i> , 1990, 22, 766-768.	1.3	3
128	A virtual high-throughput screening approach to the discovery of novel inhibitors of the bacterial leucine transporter, LeuT. <i>Molecular Membrane Biology</i> , 2013, 30, 184-194.	2.0	3
129	Identification of a lead like inhibitor of the hepatitis C virus non-structural NS2 autoprotease. <i>Antiviral Research</i> , 2015, 124, 54-60.	4.1	3
130	Interconvertible geometric isomers of Plasmodium falciparum dihydroorotate dehydrogenase inhibitors exhibit multiple binding modes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3878-3882.	2.2	3
131	The Preparation of a 3-((2-Cyanoethyl)phosphoramidite of 5-O-(3-Thiopropyl)methylphosphorylthymidine. <i>Nucleosides & Nucleotides</i> , 1995, 14, 1785-1794.	0.5	2
132	A Simple, One-Pot Synthesis of N-Alkyl and N-Aryl Thieno[2,3-d]pyrimidinones from Thiophene- and Benzo[thiophene-2-yl]-ureas. <i>Synthetic Communications</i> , 2013, 43, 337-344.	2.1	2
133	An in silico structure-based approach to anti-infective drug discovery. <i>Parasitology</i> , 2014, 141, 17-27.	1.5	2
134	Tris-N-alkylpyridinium-functionalised cyclotrighuaiacylene hosts as axles in branched [4]pseudorotaxane formation. <i>Supramolecular Chemistry</i> , 2017, 29, 430-440.	1.2	2
135	Identification of Receptor Tyrosine Kinase Inhibitors Using Cell Surface Biotinylation and Affinity Isolation. <i>Methods in Molecular Biology</i> , 2015, 1332, 121-131.	0.9	1
136	Three-Component Bimetallic (Pd/In) Mediated Cascade Allylation of C=X Functionality. Part 1. Scope and Class 1 Examples with Aldehydes and Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0